## Author-Title Index

Aballe Villero M.A., see Marco E., et al. 309, 284

Abbott T.M.C., see Reinsch K., et al. 309, L11 Abergel A., Boulanger F., Delouis J.M., Dudziak G., Steindling S.: Local correlations of the fluctuations at different scales of the 60 and 100 µm emissions of a high galactic latitude complex 309, 245

Acker A., see Gesicki K., et al. 309, 907

Acton D.S., Soltau D., Schmidt W.: Full-field wavefront measurements with phase diversity 309, 661

af Ugglas M., see Larsson M., et al. 309, L1

af Ugglas M., see Lepp S., et al. 309, Dissociative recombination of  $H_2D^+$  and the cosmic abundance of deuterium

Aharonian F.A., Atoyan A.M.: On the emissivity of π<sup>0</sup>-decay gamma radiation in the vicinity of accelerators of galactic cosmic rays 309, 917

Aitken D.K., see Justtanont K., et al. 309, 612

Alimi J.M., see Lega E., et al. 309, 23

Altenhoff W.J., Baars J.W.M., Schraml J.B., Stumpff P., von Kap-herr A.: (RN) Precise flux density determination of 1 Ceres with the Heinrich-Hertz-Telescope at 250 GHz 309, 953

André P., see Holland W.S., et al. 309, 267 André P., see Saraceno P., et al. 309, 827

Andreon S., Davoust E., Michard R., Nieto J.-L., Poulain P.: Morphological classification and structural parameters for early-type galaxies in the Coma cluster 309, 1015 (116, 429)

Antonello E., Kanbur S.M., McArthur G.K.: (RN) The problem of the pulsation of the Cepheid CO Aurigae 309,

Aparicio A., see Vallenari A., et al. 309, 367

Appenzeller I., see Zickgraf F.-J., et al. 309, 505

Artru M.-C., see Lanz T., et al. 309, 218

Aschwanden M.J., see Benz A.O., et al. 309, 291

Atoyan A.M., see Aharonian F.A. 309, 917

Aubert O., see Prantzos N., et al. 309, 760

Audouze J., see Prantzos N., et al. 309, 760

av Vianborg T., see Østensen R., et al. 309, 59

Baars J.W.M., see Altenhoff W.J., et al. 309, 953

Babel J.: The fading of radiatively driven winds in B stars 309,

Bade N., Komossa S., Dahlem M.: Detection of an extremely soft X-ray outburst in the H II-like nucleus of NGC 5905 309, L35

Bade N., see Nass P., et al. 309, 419

Balona L.A., see Štefl S. 309, 787

Barbiellini G., Basini G., Bellotti R., Bocciolini M., Boezio M., Brancaccio F.M., Bravar U., Cafagna F., Candusso M.,

Carlson P., Casolino M., Castellano M., Circella M., Codino A., De Cataldo G., De Marzo C., De Pascale M.P., Finetti N., Francke T., Giglietto N., Golden R.L., Grimani C., Hof M., Marangelli B., Menn W., Mitchell J.W., Morselli A., Ormes J.F., Papini P., Perego A., Piccardi S., Picozza P., Ricci M., Schiavon P., Simon M., Sparvoli R., Spillantini P., Spinelli P., Stephens S.A., Stochaj S.J., Streitmatter R.E., Suffert M., Vacchi A., Weber N., Zampa N.: The cosmic-ray positron-to-electron ratio in the energy range 0.85 to 14 GeV 309, L15

Barlow M.J., see Justtanont K., et al. 309, 612

Basini G., see Barbiellini G., et al. 309, L15

Bates B., see Kennedy D.C., et al. 309, 109

Baumgardt K., see Casoli F., et al. 309, 43

Bellotti R., see Barbiellini G., et al. 309, L15 Benz A.O., Csillaghy A., Aschwanden M.J.: Metric spikes and

electron acceleration in the solar corona 309, 291 Bergeron J., see Wang T., et al. 309, 81

Bersier D., see Petit H., et al. 309, 446

Bertelli G., see Vallenari A., et al. 309, 358

Bertelli G., see Vallenari A., et al. 309, 367

Bertero M., see Calvini P., et al. 309, 235

Betz A.L., see Jansen D.J., et al. 309, 899

Beuermann K., see Gänsicke B.T. 309, L47

Beuermann K., see Reinsch K., et al. 309, L11 Biémont E., Storey P.J., Zeippen C.J.: Theoretical radiative

lifetimes for the  $3p^3(^4S^0)4s$   $^5S^0$  and  $^3S^0$  states in SI 309, 991 Bijaoui A., see Lega E., et al. 309, 23

Binette L., see Villar-Martín M. 309, 97

Blomme R., see Runacres M.C. 309, 544

Bocciolini M., see Barbiellini G., et al. 309, L15

Boezio M., see Barbiellini G., et al. 309, L15

Boily C.M., see Lovelace R.V.E. 309, 997 Boisson C., see Dallier R., et al. 309, 1012 (116, 239)

Boller T., see Mas-Hesse J.M., et al. 309, 431

Boreiko R.T., see Jansen D.J., et al. 309, 899

Boselli A., see Casoli F., et al. 309, 1011 (116, 193)

Boselli A., see Casoli F., et al. 309, 43

Boulanger F., see Abergel A., et al. 309, 245

Bradley P.A., see Breger M., et al. 309, 197

Braine J., Downes D., Guilloteau S.: No CO emission from damped Lyman-α absorbers 309, L43

Brancaccio F.M., see Barbiellini G., et al. 309, L15

Bravar U., see Barbiellini G., et al. 309, L15

Breger M., Handler G., Serkowitsch E., Reegen P., Provencal J., Wood M.A., Clemens J.C., O'Brien M.S., Winget D.E., Nather R.E., Kleinman S.J., Kanaan A., Watson T.K., Montgomery M.H., Bradley P.A., Sullivan D.J., Leibowitz E., Mendelson H., Krzesinski J., Pajdosz G., Moskalik P.,

## Author-Title Index

Aballe Villero M.A., see Marco E., et al. 309, 284

Abbott T.M.C., see Reinsch K., et al. 309, L11 Abergel A., Boulanger F., Delouis J.M., Dudziak G., Steindling S.: Local correlations of the fluctuations at different scales of the 60 and 100 µm emissions of a high galactic latitude complex 309, 245

Acker A., see Gesicki K., et al. 309, 907

Acton D.S., Soltau D., Schmidt W.: Full-field wavefront measurements with phase diversity 309, 661

af Ugglas M., see Larsson M., et al. 309, L1

af Ugglas M., see Lepp S., et al. 309, Dissociative recombination of  $H_2D^+$  and the cosmic abundance of deuterium

Aharonian F.A., Atoyan A.M.: On the emissivity of π<sup>0</sup>-decay gamma radiation in the vicinity of accelerators of galactic cosmic rays 309, 917

Aitken D.K., see Justtanont K., et al. 309, 612

Alimi J.M., see Lega E., et al. 309, 23

Altenhoff W.J., Baars J.W.M., Schraml J.B., Stumpff P., von Kap-herr A.: (RN) Precise flux density determination of 1 Ceres with the Heinrich-Hertz-Telescope at 250 GHz 309, 953

André P., see Holland W.S., et al. 309, 267 André P., see Saraceno P., et al. 309, 827

Andreon S., Davoust E., Michard R., Nieto J.-L., Poulain P.: Morphological classification and structural parameters for early-type galaxies in the Coma cluster 309, 1015 (116, 429)

Antonello E., Kanbur S.M., McArthur G.K.: (RN) The problem of the pulsation of the Cepheid CO Aurigae 309,

Aparicio A., see Vallenari A., et al. 309, 367

Appenzeller I., see Zickgraf F.-J., et al. 309, 505

Artru M.-C., see Lanz T., et al. 309, 218

Aschwanden M.J., see Benz A.O., et al. 309, 291

Atoyan A.M., see Aharonian F.A. 309, 917

Aubert O., see Prantzos N., et al. 309, 760

Audouze J., see Prantzos N., et al. 309, 760

av Vianborg T., see Østensen R., et al. 309, 59

Baars J.W.M., see Altenhoff W.J., et al. 309, 953

Babel J.: The fading of radiatively driven winds in B stars 309,

Bade N., Komossa S., Dahlem M.: Detection of an extremely soft X-ray outburst in the H II-like nucleus of NGC 5905 309, L35

Bade N., see Nass P., et al. 309, 419

Balona L.A., see Štefl S. 309, 787

Barbiellini G., Basini G., Bellotti R., Bocciolini M., Boezio M., Brancaccio F.M., Bravar U., Cafagna F., Candusso M.,

Carlson P., Casolino M., Castellano M., Circella M., Codino A., De Cataldo G., De Marzo C., De Pascale M.P., Finetti N., Francke T., Giglietto N., Golden R.L., Grimani C., Hof M., Marangelli B., Menn W., Mitchell J.W., Morselli A., Ormes J.F., Papini P., Perego A., Piccardi S., Picozza P., Ricci M., Schiavon P., Simon M., Sparvoli R., Spillantini P., Spinelli P., Stephens S.A., Stochaj S.J., Streitmatter R.E., Suffert M., Vacchi A., Weber N., Zampa N.: The cosmic-ray positron-to-electron ratio in the energy range 0.85 to 14 GeV 309, L15

Barlow M.J., see Justtanont K., et al. 309, 612

Basini G., see Barbiellini G., et al. 309, L15

Bates B., see Kennedy D.C., et al. 309, 109

Baumgardt K., see Casoli F., et al. 309, 43

Bellotti R., see Barbiellini G., et al. 309, L15 Benz A.O., Csillaghy A., Aschwanden M.J.: Metric spikes and

electron acceleration in the solar corona 309, 291 Bergeron J., see Wang T., et al. 309, 81

Bersier D., see Petit H., et al. 309, 446

Bertelli G., see Vallenari A., et al. 309, 358

Bertelli G., see Vallenari A., et al. 309, 367

Bertero M., see Calvini P., et al. 309, 235

Betz A.L., see Jansen D.J., et al. 309, 899

Beuermann K., see Gänsicke B.T. 309, L47

Beuermann K., see Reinsch K., et al. 309, L11 Biémont E., Storey P.J., Zeippen C.J.: Theoretical radiative

lifetimes for the  $3p^3(^4S^0)4s$   $^5S^0$  and  $^3S^0$  states in SI 309, 991 Bijaoui A., see Lega E., et al. 309, 23

Binette L., see Villar-Martín M. 309, 97

Blomme R., see Runacres M.C. 309, 544

Bocciolini M., see Barbiellini G., et al. 309, L15

Boezio M., see Barbiellini G., et al. 309, L15

Boily C.M., see Lovelace R.V.E. 309, 997 Boisson C., see Dallier R., et al. 309, 1012 (116, 239)

Boller T., see Mas-Hesse J.M., et al. 309, 431

Boreiko R.T., see Jansen D.J., et al. 309, 899

Boselli A., see Casoli F., et al. 309, 1011 (116, 193)

Boselli A., see Casoli F., et al. 309, 43

Boulanger F., see Abergel A., et al. 309, 245

Bradley P.A., see Breger M., et al. 309, 197

Braine J., Downes D., Guilloteau S.: No CO emission from damped Lyman-α absorbers 309, L43

Brancaccio F.M., see Barbiellini G., et al. 309, L15

Bravar U., see Barbiellini G., et al. 309, L15

Breger M., Handler G., Serkowitsch E., Reegen P., Provencal J., Wood M.A., Clemens J.C., O'Brien M.S., Winget D.E., Nather R.E., Kleinman S.J., Kanaan A., Watson T.K., Montgomery M.H., Bradley P.A., Sullivan D.J., Leibowitz E., Mendelson H., Krzesinski J., Pajdosz G., Moskalik P.,

Solheim J.-E.: The δ Scuti star FG Virginis. II. A search for high pulsation frequencies 309, 197

Brinkmann W., see Massaglia S., et al. 309, 75 Brinkmann W., see Wang T., et al. 309, 81

Brown J.C., see Calvini P., et al. 309, 235

Burbidge G.: The reality of anomalous redshifts in the spectra of some QSOs and its implications 309, 9

Burbidge G., see Hoyle F. 309, 335 Burton W.B., Verheijen M.A.W., Kraan-Korteweg R.C., Henning P.A.: Neutral hydrogen in the nearby galaxies Dwingeloo 1 and Dwingeloo 2 309, 687

Cafagna F., see Barbiellini G., et al. 309, L15 Calamai G., see Richichi A., et al. 309, 163

Calvini P., Bertero M., Brown J.C.: Optimal inference of episodic stellar mass-loss rates from real polarimetric and absorption data with noise and sparse sampling 309, 235

Candusso M., see Barbiellini G., et al. 309, L15

Caputo F., Castellani V., Degl'Innocenti S.: Stellar luminosity function as an age indicator for the dwarf spheroidal Leo I 309, 413

Carlson P., see Barbiellini G., et al. 309, L15

Casoli F., Dickey J., Kazès I., Boselli A., Gavazzi G., Jore K.: A <sup>12</sup>CO(1-0) survey of spiral galaxies in the region of the Coma supercluster 309, 1011 (116, 193)

Casoli F., Dickey J., Kazès I., Boselli A., Gavazzi P., Baumgardt K.: HI, H2 and star formation in spiral galaxies in the region of the Coma supercluster 309, 43

Casolino M., see Barbiellini G., et al. 309, L15

Castellani V., Romaniello M.: (RN) Mass loss in metal-deficient red giants 309, 213

Castellani V., see Caputo F., et al. 309, 413 Castellano M., see Barbiellini G., et al. 309, L15

Castets A., see Weikard H., et al. 309, 581

Catarzi M., see Moscadelli L. 309, 1011 (116, 211)

Caucino S., see Massaglia S., et al. 309, 75 Ceccarelli C., see Saraceno P., et al. 309, 827

Cernicharo J., Guélin M.: Discovery of the C<sub>8</sub>H radical 309, L27

Cerviño M., see Mas-Hesse J.M., et al. 309, 431 Chaffee F.H., see Stepanlan J.A., et al. 309, 702

Chavushian V.H., see Stepanlan J.A., et al. 309, 702

Chian A.C.-L., Oliveira L.P.L.: (RN) A self-consistent theory of MHD parametric instabilities driven by a standing Alfvén

wave in the planetary magnetosphere 309, 673 Chiappini C., see Costa R.D.D., et al. 309, 1012 (116, 249) Chin Y.-N., see Mauersberger R., et al. 309, 705

Chiosi C., see Vallenari A., et al. 309, 358

Chiosi C., see Vallenari A., et al. 309, 367

Circella M., see Barbiellini G., et al. 309, L15 Clemens J.C., see Breger M., et al. 309, 197

Codino A., see Barbiellini G., et al. 309, L15

Combes F., see Leon S. 309, 123

Combes F., see Reshetnikov V. 309, 1015 (116, 417)

Contopoulos G., see Kaufmann D.E. 309, 381

Costa R.D.D., Chiappini C., Maciel W.J., de Freitas Pacheco J.A.: New abundances of southern planetary nebulae 309, 1012 (116, 249)

Costa R.D.D., see de Freitas Pacheco J.A. 309, 629

Coudé du Foresto V., see Mariotti J.-M., et al. 309, 1014 (116,

Courtès G., see Petit H., et al. 309, 446

Coziol R.: The history of star formation of starburst galaxies 309, 345

Cruzalèbes P., Tessier E., Lopez B., Eckart A., Tiphène D.: Diffraction-limited near-infrared imaging of the Red Rectangle by bispectral analysis 309, 1018 (116, 597)

Csillaghy A., see Benz A.O., et al. 309, 291

Cunha K., Smith V.V.: (RN) Is the expanding molecular cloud surrounding λ Orionis caused by a Supernova? 309, 892

Dahlem M., see Bade N., et al. 309, L35

Dalgarno A., see Larsson M., et al. 309, L1 Dalgarno A., see Lepp S., et al. 309, Dissociative recombination of  $H_2D^+$  and the cosmic abundance of deuterium

Dallier R., Boisson C., Joly M.: A library of H band stellar spectra for stellar population analysis purposes 309, 1012 (116, 239)

Danared H., see Larsson M., et al. 309, L1

Danared H., see Lepp S., et al. 309, Dissociative recombination of H<sub>2</sub>D<sup>+</sup> and the cosmic abundance of deuterium

Datz S., see Larsson M., et al. 309, L1

Datz S., see Lepp S., et al. 309, Dissociative recombination of H<sub>2</sub>D<sup>+</sup> and the cosmic abundance of deuterium

Davis C.J., Smith M.D.: Echelle spectroscopy of shocked H<sub>2</sub> in the L 1448 outflow 309, 929

Davoust E., see Andreon S., et al. 309, 1015 (116, 429)

Davoust E., see Despringre V., et al. 309, 375

Degl'Innocenti S., see Caputo F., et al. 309, 413

Dejonghe H., see Mathieu A., et al. 309, 30

Delouis J.M., see Abergel A., et al. 309, 245

Del Zanna L., Hood A.W.: A steady flow model for quiescent prominences 309, 943

Despringre V., Fraix-Burnet D., Davoust E.: First millimeter mapping of the jet and nucleus of M 87 309, 375

De Cataldo G., see Barbiellini G., et al. 309, L15

de Freitas Pacheco R.D.D.: J.A., Costa He 2-104 revisited 309, 629

de Freitas Pacheco J.A., see Costa R.D.D., et al. 309, 1012 (116, 249)

De Marzo C., see Barbiellini G., et al. 309, L15

De Medeiros J.R., Melo C.H.F., Mayor M.: (RN) Rotational velocity for lithium-rich evolved stars 309, 465

de Oliveira-Abans M., see Faúndez-Abans M., et al. 309, 1014 (116, 395)

De Pascale M.P., see Barbiellini G., et al. 309, L15

de Winter D., see van den Ancker M.E., et al. 309, 809

Diaz M., see Mennickent R.E. 309, 147

Dickey J., see Casoli F., et al. 309, 1011 (116, 193)

Dickey J., see Casoli F., et al. 309, 43

Diedhiou I., see Sahal-Bréchot S., et al. 309, 317 Diethelm R., see Wolf M., et al. 309, 1016 (116, 463)

Dietle O., see Hanuschik R.W., et al. 309, 1013 (116, 309)

Dimitrijević M.S., see Popović L.Č. 309, 1013 (116, 359)

Dongming L., see Hui H. 309, 1017 (116, 495)

Dotani T., see Oosterbroek T., et al. 309, 781

Downes D., see Braine J., et al. 309, L43

Dreizler S., Werner K., Heber U., Engels D.: Discovery and analysis of a hydrogen-rich PG 1159 star 309, 820

Dudziak G., see Abergel A., et al. 309, 245 Duffy P., see O'C Drury L., et al. 309, 1002

Dufton P.L., see Smartt S.J., et al. 309, 1017 (116, 483)

Dutrey A., Guilloteau S., Duvert G., Prato L., Simon M., Schuster K., Ménard F.: Dust and gas distribution around T Tauri stars in Taurus-Auriga. I. Interferometric 2.7 mm continuum and  ${}^{13}CO J = 1-0$  observations 309, 493

Duvert G., see Dutrey A., et al. 309, 493

Eckart A., see Cruzalèbes P., et al. 309, 1018 (116, 597)

Ellis G.F.R., see Maartens R., et al. 309, L7

Emanuelsen P.I., see Østensen R., et al. 309, 59

Emerson J.P., see Guenther E.W. 309, 777

Engels D., see Dreizler S., et al. 309, 820

Eriksson K., see van der Bliek N.S., et al. 309, 849

Fahr H.J., see Scherer H. 309, 957

Falomo R., see Scarpa R., et al. 309, 1013 (116, 295)

Fan J.H., Xie G.Z., Wen S.L.: The relativistic beaming model for active galactic nuclei 309, 1015 (116, 409)

Fanti R., see Massaglia S., et al. 309, 75

Faúndez-Abans M., Ormeño M.I., de Oliveira-Abans M.: Classification of planetary nebulae by cluster analysis and artificial neural networks 309, 1014 (116, 395)

Feissel M., see Souchay J., et al. 309, 1016 (116, 473)

Feretti L., see Massaglia S., et al. 309, 75 Festin L., see Østensen R., et al. 309, 59

Finetti N., see Barbiellini G., et al. 309, L15

Fiorucci M., Tosti G.: VRI photometry of stars in the fields of 12 BL Lacertae objects 309, 1015 (116, 403)

Florentin-Nielsen R., see Østensen R., et al. 309, 59 Foltz C.B., see Stepanlan J.A., et al. 309, 702

Fraix-Burnet D., see Despringre V., et al. 309, 375

Francke T., see Barbiellini G., et al. 309, L15

Friedrich S., Östreicher R., Schweizer W.: Observation of flux and circular polarization spectra of white dwarfs with low magnetic fields 309, 227

Fuchs B., see Just A., et al. 309, 715

Gabriel M.: Further improvement of the solar model 309,

Gachard M.T., see Rousseau J.M., et al. 309, 1013 (116,

Gänsicke B.T., Beuermann K.: The cooling of the white dwarf in VW Hvi 309, L47

Gahm G., see Østensen R., et al. 309, 59

García de la Rosa J.I., see Marco E., et al. 309, 284

Gavazzi G., see Casoli F., et al. 309, 1011 (116, 193)

Gavazzi P., see Casoli F., et al. 309, 43

Geballe T.R., see Schutte W.A., et al. 309, 633

Gennari S., see Zhekov S.A., et al. 309, 800

Geppert U., see Wiebicke H.-J. 309, 203

Gerakines P.A., see Schutte W.A., et al. 309, 633

Gerbal D., see Serna A. 309, 65

Gesicki K., Acker A., Szczerba R.: Modelling the structure of selected planetary nebulae 309, 907

Giglietto N., see Barbiellini G., et al. 309, L15

Giraud E., Melnick J., Krishna G., Mendes de Oliveira C., Kulkarni V.K.: A giant low-ionization nebula associated with a radio galaxy in a forming cluster at z = 0.79 309, 733

Golden R.L., see Barbiellini G., et al. 309, L15

Golev V., see Staneva A., et al. 309, 1016 (116, 447)

Gottlieb C.A., see McCarthy M.C., et al. 309, L31 Greaves J.S., see Holland W.S., et al. 309, 267

Green R.F., see Stepanlan J.A., et al. 309, 702

Greenberg J.M., Li A.: What are the true astronomical silicates? 309, 258

Greenberg J.M., see Schutte W.A., et al. 309, 633

Griffin M., see Saraceno P., et al. 309, 827

Grimani C., see Barbiellini G., et al. 309, L15

Grinin V.P., Kozlova O.V., Thé P.S., Rostopchina A.N.: The β Pictoris phenomenon among young stars. III. The Herbig Ae stars WW Vulpeculae, RR Tauris and BF Orionis 309, 474

Grinin V.P., see Sorelli C., et al. 309, 155

Grundahl F., see Østensen R., et al. 309, 59

Grundahl F., Sørensen A.N.: Detection of scattered light in telescopes 309, 1014 (116, 367)

Guélin M., see Cernicharo J. 309, L27

Guenther E.W., Emerson J.P.: (RN) Infrared lines for measuring the magnetic field strength of T Tauri stars 309,

Guilloteau S., see Braine J., et al. 309, L43

Guilloteau S., see Dutrey A., et al. 309, 493

Gullbring E., see Østensen R., et al. 309, 59

Gustafsson B., see van der Bliek N.S., et al. 309, 849

Hadrava P., see Horn J., et al. 309, 521

Handler G., see Breger M., et al. 309, 197

Hanuschik R.W., Hummel W., Sutorius E., Dietle O., Thimm G.: Atlas of high-resolution emission and shell lines in Be stars. Line profiles and short-term variability 309, 1013 (116,

Harmanec P., see Horn J., et al. 309, 521

Harrison A.P., see Ivison R.J. 309, 416

Hasinger G., see Johnston H.M., et al. 309, 116

Heber U., see Dreizler S., et al. 309, 820

Heinzel P., see Mein N., et al. 309, 275

Henkel C., see Mauersberger R., et al. 309, 705 Henning P.A., see Burton W.B., et al. 309, 687

Henrichs H.F., see Kaper L., et al. 309, 1012 (116, 257)

Hilker M., see Kohle S., et al. 309, L39

Hjorth J., see Østensen R., et al. 309, 59

Hof M., see Barbiellini G., et al. 309, L15 Holland W.S., Greaves J.S., Ward-Thompson D., André P.:

The magnetic field structure around protostars. Submillimetre polarimetry of VLA 1623 and S 106-IR/FIR 309, 267

Hood A.W., see Del Zanna L. 309, 943

Horn J., Kubát J., Harmanec P., Koubský P., Hadrava P., Šimon V., Štefl S., Škoda P.: Spectroscopic orbit of the triple star 55 Ursae Majoris 309, 521

Hoyle F., Burbidge G.: Anomalous redshifts in the spectra of

extragalactic objects 309, 335

Hua C.T., see Petit H., et al. 309, 446 Hubeny I., see Lanz T., et al. 309, 218

Hünsch M., Schröder K.-P.: The revised X-ray dividing line:

new light on late stellar activity 309, L51

Hui H., Dongming L.: Optical positions of radio stars. I 309, 1017 (116, 495)

Hui X., see Mathieu A., et al. 309, 30

Hummel W., see Hanuschik R.W., et al. 309, 1013 (116,

Hunt L.K., see Zhekov S.A., et al. 309, 800

Imbert M.: Cepheids and binarity. II. Radial velocities and of four spectroscopic orbits galactic Cepheids: MW Cygni, RX Camelopardalis, Z Lacertae U Vulpeculae (*Text in French*) **309**, 1017 (*116*, 497) Infante L., see Kohle S., et al. **309**, L39

Ivison R.J., Harrison A.P.: (RN) A search for N<sup>+</sup> at z =3.8 309, 416

Jablonski M., see Østensen R., et al. 309, 59

Jansen D.J., van Dishoeck E.F., Keene J., Boreiko R.T., Betz A.L.: Physical and chemical structure of the IC 63 nebula. III. Gas-phase carbon abundance 309, 899

Jaunsen A.O., see Østensen R., et al. 309, 59

Jessner A., see Xilouris K.M., et al. 309, 481

Jetsu L., see Shcherbakov A.G., et al. 309, 655

Johnston H.M., Verbunt F., Hasinger G.: ROSAT observations of ten globular clusters with large core radii 309, 116

Joly M., see Dallier R., et al. 309, 1012 (116, 239) Jore K., see Casoli F., et al. 309, 1011 (116, 193)

Just A., Fuchs B., Wielen R.: Signatures of the vertical structure of stellar disks in colour profiles of edge-on galaxies 309,

Justtanont K., Barlow M.J., Skinner C.J., Roche P.F., Aitken D.K., Smith C.H.: Mid-infrared spectroscopy of carbon-rich post-AGB objects and detection of the PAH molecule chrysene 309, 612

Kaas A.A., see Østensen R., et al. 309, 59

Källberg A., see Larsson M., et al. 309, L1

Källberg A., see Lepp S., et al. 309, Dissociative recombination of  $H_2D^+$  and the cosmic abundance of deuterium

Kanaan A., see Breger M., et al. 309, 197

Kanbur S.M., see Antonello E., et al. 309, 144

Kaper L., Henrichs H.F., Nichols J.S., Snoek L.C., Volten H., Zwarthoed G.A.A.: Long- and short-term variability in O-star winds. I. Time series of UV spectra for 10 bright O stars 309, 1012 (116, 257)

Karttunen H., see Østensen R., et al. 309, 59

Kaufer A., see Zickgraf F.-J., et al. 309, 505

Kaufmann D.E., Contopoulos G.: Self-consistent models of barred spiral galaxies 309, 381

Kazbegi A., Machabeli G., Melikidze G., Shukre C.: A model for pulsar nullings 309, 515

Kazès I., see Casoli F., et al. 309, 1011 (116, 193)

Kazès I., see Casoli F., et al. 309, 43

Keene J., see Jansen D.J., et al. 309, 899

Kemp S.N., see Kennedy D.C., et al. 309, 109

Kennedy D.C., Bates B., Kemp S.N.: The structure of the interstellar gas towards stars in the globular cluster M 10 309, 109

Kirk J.G., see O'C Drury L., et al. 309, 1002 Kissler-Patig M., see Kohle S., et al. 309, L39

Klein U., see Rottmann H., et al. 309, L19 Kleinman S.J., see Breger M., et al. 309, 197

Kohle S., Kissler-Patig M., Hilker M., Richtler T., Infante L.,
Quintana H.: The distance of the Fornax cluster based on
globular cluster luminosity functions 309, L39

Kollgaard R.I., see Nass P., et al. 309, 419 Komossa S., see Bade N., et al. 309, L35

Kotilainen J., see Østensen R., et al. 309, 59

Koubský P., see Horn J., et al. 309, 521

Kovács A., see McCarthy M.C., et al. 309, L31 Kovács J., see Zickgraf F.-J., et al. 309, 505

Kozlova O.V., see Grinin V.P., et al. 309, 474

Kraan-Korteweg R.C., see Burton W.B., et al. 309, 687

Kramer M., see Xilouris K.M., et al. 309, 481

Krishna G., see Giraud E., et al. 309, 733 Krzesinski J., see Breger M., et al. 309, 197

Kubát J., see Horn J., et al. 309, 521

Kulkarni V.K., see Giraud E., et al. 309, 733 Kun M., see Martín E.L. 309, 1016 (116, 467)

Lachièze-Rey M., see Triay R., et al. 309, 1

Lanz T., Artru M.-C., Le Dourneuf M., Hubeny I.: Photoionization resonances of Si II in stellar spectra 309, 218

Larsson M., Lepp S., Dalgarno A., Strömholm C., Sundström G., Zengin V., Danared H., Källberg A., af Ugglas M., Datz S.: Dissociative recombination of  $H_2D^+$  and the cosmic abundance of deuterium 309, L1

Laurent-Muehleisen S.A., see Nass P., et al. 309, 419

Laurikainen E., see Østensen R., et al. 309, 59

Lega E., Bijaoui A., Alimi J.M., Scholl H.: A morphological indicator for comparing simulated cosmological scenarios with observations 309, 23

Lehtinen K., Mattila K.: Near-infrared surface brightness observations of the Thumbprint Nebula and determination of the albedo of interstellar grains 309, 570

Leibowitz E., see Breger M., et al. 309, 197 Leinert C., see Richichi A., et al. 309, 163

Lemke M., Venn K.A.: The interesting problem of the NLTE nitrogen abundance in Vega 309, 558

Léna P., see Mariotti J.-M., et al. 309, 1014 (116, 381)

Leon S., Combes F.: Search for CO emission in globular clusters 309, 123

Lepp S., Dalgarno A., Strömholm C., Sundström G., Zengin V.,
Danared H., Källberg A., af Ugglas M., Datz S.: Larsson,
M. 309, Dissociative recombination of H<sub>2</sub>D<sup>+</sup> and the cosmic abundance of deuterium

Lewin W.H.G., see Oosterbroek T., et al. 309, 781

Le Dourneuf M., see Lanz T., et al. 309, 218

Li A., see Greenberg J.M. 309, 258

Li Z.X.: Correlation of the astrometric latitude residuals at Mizusawa and Tokyo with the southern oscillation index on an interannual time scale 309, 313

Lindegren L., Perryman M.A.C.: GAIA: Global astrometric interferometer for astrophysics 309, 1018 (116, 579)

Lindgren H., see Østensen R., et al. 309, 59

Loiseau S., Malbet F.: Global astrometry with OSI 309, 1014 (116, 373)

Lopez B., see Cruzalèbes P., et al. 309, 1018 (116, 597)

Lovelace R.V.E., Boily C.M.: Collimated magnetostatic fields 309, 997

Lozano M., see Rodríguez-Quintero J. 309, 743

Ma C., see Souchay J., et al. 309, 1016 (116, 473)

Maartens R., Ellis G.F.R., Stoeger W.R.: Anisotropy and inhomogeneity of the universe from Δ*T*/*T* 309, L7

Machabeli G., see Kazbegi A., et al. 309, 515 Maciel W.J., see Costa R.D.D., et al. 309, 1012 (116, 249)

Mack K.-H., see Rottmann H., et al. 309, L19

Mähönen P., see Østensen R., et al. 309, 59

Malbert F., see Loiseau S. 309, 1014 (116, 373)

Malherbe J.M., see Mein N., et al. **309**, 275 Marangelli B., see Barbiellini G., et al. **309**, L15

Marco E., Aballe Villero M.A., Vázquez M., García de la Rosa J.I.: Spatial changes of the oscillatory pattern in sunspot penumbrae at the photospheric level 309, 284

Mariotti J.-M., Coudé du Foresto V., Perrin G., Zhao P., Léna P.: Interferometric connection of large ground-based telescopes 309, 1014 (116, 381)

Martín E.L., Kun M.: Spectroscopy of possible Hα emission stars in regions of high galactic latitude molecular clouds 309, 1016 (116, 467)

Mas-Hesse J.M., Cerviño M., Rodríguez-Pascual P.M., Boller T.: Starburst activity in X-ray and FIR luminous galaxies: the case of NGC 4619 and IRAS 15564+6359 309, 431

Mason H.E., see Storey P.J., et al. 309, 677

Massacrier G.: Momentum transfer in photoionization of one-electron ions 309, 979

Massaglia S., Trussoni E., Caucino S., Fanti R., Feretti L., Parma P., Brinkmann W.: ROSAT observations of the radio galaxy B2 1122+39 309, 75

Mathieu A., Dejonghe H., Hui X.: Probing the halo of Centaurus A: a merger dynamical model for the PN population 309, 30

Mattila K., see Lehtinen K. 309, 570

Mauersberger R., Henkel C., Whiteoak J.B., Chin Y.-N., Tieftrunk A.R.: Molecular distribution and kinematics in nearby galaxies. II. Sub-mm observations of NGC 4945 309, 705

Mayor M., see De Medeiros J.R., et al. 309, 465

McArthur G.K., see Antonello E., et al. 309, 144

McCarthy M.C., Travers M.J., Kovács A., Gottlieb C.A., Thaddeus P.: Laboratory detection of the C<sub>8</sub>H radical 309, 1.31

Mégessier C., see van 't Veer-Menneret C. 309, 879

Mein N., Mein P., Heinzel P., Vial J.-C., Malherbe J.M., Staiger J.: Cloud model with variable source function for solar Hα structures 309, 275 Mein P., see Mein N., et al. 309, 275 Melikidze G., see Kazbegi A., et al. 309, 515 Melnick J., see Giraud E., et al. 309, 733 Melo C.H.F., see De Medeiros J.R., et al. 309, 465 Ménard F., see Dutrey A., et al. 309, 493

Mendelson H., see Breger M., et al. 309, 197

Mendes de Oliveira C., see Giraud E., et al. 309, 733 Menn W., see Barbiellini G., et al. 309, L15

Mennickent R.E., Diaz M.: The SU Ursa Majoris star CU Velorum: physical parameters, Doppler imaging and photometric time series 309, 147

Michalowski T.: A new model of the asteroid 532 Herculina 309, 970

Michard R., see Andreon S., et al. 309, 1015 (116, 429)

Mitchell J.W., see Barbiellini G., et al. 309, L15 Mitsuda K., see Oosterbroek T., et al. 309, 781

Molinari S., see Saraceno P., et al. 309, 827

Montgomery M.H., see Breger M., et al. 309, 197 Morselli A., see Barbiellini G., et al. 309, L15

Moscadelli L., Catarzi M.: Time variability of five strong 12 GHz methanol masers 309, 1011 (116, 211)

Moskalik P., see Breger M., et al. 309, 197

Mulder P.S., van Driel W.: Optical imaging and imaging spectroscopy of the peculiar spiral galaxy NGC 3310 309,

Nagase F., see Oosterbroek T., et al. 309, 781

Nass P., Bade N., Kollgaard R.I., Laurent-Muehleisen S.A., Reimers D., Voges W.: BL Lacertae objects in the ROSAT All-Sky Survey: new objects and comparison of different search techniques 309, 419

Nather R.E., see Breger M., et al. 309, 197

Natta A., see Sorelli C., et al. 309, 155

Nichols J.S., see Kaper L., et al. 309, 1012 (116, 257) Nieto J.-L., see Andreon S., et al. 309, 1015 (116, 429)

Nilsson K., see Østensen R., et al. 309, 59

O'Brien M.S., see Breger M., et al. 309, 197

O'C Drury L., Duffy P., Kirk J.G.: Limits on diffusive shock acceleration in dense and incompletely ionised media 309,

Östreicher R., see Friedrich S., et al. 309, 227 Oliveira L.P.L., see Chian A.C.-L. 309, 673 Olofsson G., see Østensen R., et al. 309, 59 Olsen Ø., see Østensen R., et al. 309, 59

Oosterbroek T., van der Klis M., Vaughan B., van Paradijs J., Rutledge R., Lewin W.H.G., Tanaka Y., Nagase F., Dotani T., Mitsuda K., Yoshida K.: On the origin of the iron line in GS 2023+338 309, 781

Ormeño M.I., see Faúndez-Abans M., et al. 309, 1014 (116,

Ormes J.F., see Barbiellini G., et al. 309, L15

Ortolani S., see Vallenari A., et al. 309, 358 Ortolani S., see Vallenari A., et al. 309, 367

Østensen R., Refsdal S., Stabell R., Teuber J., Emanuelsen P.I., Festin L., Florentin-Nielsen R., Gahm G., Gullbring E., Grundahl F., Hjorth J., Jablonski M., Jaunsen A.O., Kaas A.A., Karttunen H., Kotilainen J., Laurikainen E., Lindgren H., Mähönen P., Nilsson K., Olofsson G., Olsen Ø., Pettersen B.R., Piirola V., Sørensen A.N., Takalo L., Thomsen B., Valtaoja E., Vestergaard M., av Vianborg T.: Monitoring of the Einstein Cross with the Nordic Optical Telescope 309, 59

Pajdosz G., see Breger M., et al. 309, 197 Papini P., see Barbiellini G., et al. 309, L15 Parma P., see Massaglia S., et al. 309, 75

Patriarchi P., Perinotto M.: HST observations of the PG 1159-type central star of K 1-16 309, 895

Perego A., see Barbiellini G., et al. 309, L15

Périé J.P., see Rousseau J.M., et al. 309, 1013 (116, 301)

Perinotto M., see Patriarchi P. 309, 895

Perinotto M., see Zhekov S.A. 309, 648

Perrin G., see Mariotti J.-M., et al. 309, 1014 (116, 381) Perryman M.A.C., see Lindegren L. 309, 1018 (116, 579) Pesce J.E., see Scarpa R., et al. 309, 1013 (116, 295)

Petit H., Hua C.T., Bersier D., Courtès G.: The spiral structure of M 51 from Ha and 2000 Å UV images. A new tracer of density waves 309, 446

Pettersen B.R., see Østensen R., et al. 309, 59 Piccardi S., see Barbiellini G., et al. 309, L15 Picozza P., see Barbiellini G., et al. 309, L15

Piirola V., see Østensen R., et al. 309, 59

Popović L.Č., Dimitrijević M.S.: Stark broadening of Xe II lines 309, 1013 (116, 359)

Portegies Zwart S.F., Verbunt F.: Population synthesis of high-mass binaries 309, 179

Poulain P., see Andreon S., et al. 309, 1015 (116, 429)

Prantzos N., Aubert O., Audouze J.: Evolution of the carbon and oxygen isotopes in the Galaxy 309, 760

Prato L., see Dutrey A., et al. 309, 493 Provencal J., see Breger M., et al. 309, 197

Prugniel P., Simien F.: The fundamental plane of early-type galaxies: stellar populations and mass-to-light ratio 309, 749

Quinet P.: Transition probabilities for forbidden lines of Fe III 309, 1018 (116, 573)

Quintana H., see Kohle S., et al. 309, L39

Rampazzo R., see Reduzzi L. 309, 1017 (116, 515)

Rauzy S., see Triay R., et al. 309, 1

Reduzzi L., Rampazzo R.: Surface photometry of binary galaxies. I. A multicolour study of morphologies due to the interaction 309, 1017 (116, 515)

Reegen P., see Breger M., et al. 309, 197 Refsdal S., see Østensen R., et al. 309, 59 Reimers D., see Nass P., et al. 309, 419

Reinsch K., van Teeseling A., Beuermann K., Abbott T.M.C.: Optical low states of the supersoft X-ray source RX J0513.9-6951 309, L11

Reshetnikov V., Combes F.: Tidally-triggered disk thickening. I. Observations 309, 1015 (116, 417)

Ricci M., see Barbiellini G., et al. 309, L15

Richichi A., Calamai G., Leinert C., Stecklum B., Trunkovsky New E.M.: binary stars discovered by occultations. II 309, 163

Richtler T., see Kohle S., et al. 309, L39

Roche P.F., see Justtanont K., et al. 309, 612

Rodríguez-Pascual P.M., see Mas-Hesse J.M., et al. 309, 431

Rodríguez-Quintero J., Lozano M.: (RN) Heavy-element abundances in normal spiral galaxies 309, 743

Rolleston W.R.J., see Smartt S.J., et al. 309, 1017 (116,

Romaniello M., see Castellani V. 309, 213

Rons N.: Radiative line transfer in overlapping doublets 309,

Rostopchina A.N., see Grinin V.P., et al. 309, 474

Rottmann H., Mack K.-H., Klein U., Wielebinski R.: The radio lobes of Virgo A at 2.8 cm wavelength 309, L19

Rousseau J.M., Périé J.P., Gachard M.T.: Stars of the southern hemisphere proposed for the Hipparcos mission 309, 1013

Runacres M.C., Blomme R.: The infrared and radio continuum of early-type stars 309, 544

Rutledge R., see Oosterbroek T., et al. 309, 781

Sahal-Bréchot S., Vogt E., Thoraval S., Diedhiou I.: Impact polarization of the Hα line of hydrogen in solar flares: calculations of electron and proton collisional anisotropic processes between the Zeeman excited sublevels 309, 317

Saraceno P., André P., Ceccarelli C., Griffin M., Molinari S.: An evolutionary diagram for young stellar objects 309,

Saraph H.E., see Storey P.J., et al. 309, 677

Sarounová L., see Wolf M., et al. 309, 1016 (116, 463)

Scarpa R., Falomo R., Pesce J.E.: Redshift of southern radio galaxies 309, 1013 (116, 295)

Schaerer D.: Combined stellar structure and atmosphere models for massive stars. Wolf-Rayet models with spherically outflowing envelopes 309, 129

Scherer H., Fahr H.J.: H Lyman alpha transport in the heliosphere based on an expansion into scattering hierarchies 309, 957

Schiavon P., see Barbiellini G., et al. 309, L15 Schmidt W., see Acton D.S., et al. 309, 661

Scholl H., see Lega E., et al. 309, 23

Schraml J.B., see Altenhoff W.J., et al. 309, 953

Schröder K.-P., see Hünsch M. 309, L51 Schuster K., see Dutrey A., et al. 309, 493

Schutte W.A., Gerakines P.A., Geballe T.R., van Dishoeck E.F., Greenberg J.M.: Discovery of solid formaldehyde toward the protostar GL 2136: observations and laboratory simulation 309, 633

Schweizer W., see Friedrich S., et al. 309, 227 Serkowitsch E., see Breger M., et al. 309, 197

Serna A., Gerbal D.: Dynamical search for substructures in galaxy clusters. A hierarchical clustering method 309, 65

Shcherbakov A.G., Shcherbakova Z.A., Tuominen I., Jetsu L.: He I λ 10830 Å line as an indicator of solar chromospheric activity 309, 655

Shcherbakova Z.A., see Shcherbakov A.G., et al. 309, 655 Shebalin J.V., Tippens A.L.: Interplay and escape in three-body scattering 309, 459

Shibanov Y.A., Yakovlev D.G.: On cooling of magnetized neutron stars 309, 171

Shukre C., see Kazbegi A., et al. 309, 515

Silvotti R.: HS 2324+3944: discovery of non-radial pulsations in a hydrogen-rich PG 1159 star 309, L23

Simien F., see Prugniel P. 309, 749

Simon M., see Barbiellini G., et al. 309, L15 Simon M., see Dutrey A., et al. 309, 493

Simon V.: (RN) Possible change of the orbital period of the

nova-like binary V Sagittae 309, 775 Šimon V., see Horn J., et al. 309, 521

Skinner C.J., see Justtanont K., et al. 309, 612

Škoda P., see Horn J., et al. 309, 521

Smartt S.J., Dufton P.L., Rolleston W.R.J.: The chemical composition towards the Galactic anti-centre. I. Observations and model atmosphere analyses 309, 1017 (116, 483)

Smith C.H., see Justtanont K., et al. 309, 612

Smith M.D., see Davis C.J. 309, 929

Smith V.V., see Cunha K. 309, 892

Snoek L.C., see Kaper L., et al. 309, 1012 (116, 257)

Solheim J.-E., see Breger M., et al. 309, 197

Soltau D., see Acton D.S., et al. 309, 661

Sorelli C., Grinin V.P., Natta A.: Infall in Herbig Ae/Be stars: what Na D lines tell us 309, 155

Sørensen A.N., see Grundahl F. 309, 1014 (116, 367)

Sørensen A.N., see Østensen R., et al. 309, 59

Souchay J., Feissel M., Ma C.: Precise modeling of nutation and VLBI observations 309, 1016 (116, 473)

Sparvoli R., see Barbiellini G., et al. 309, L15

Spassova N., see Staneva A., et al. 309, 1016 (116, 447)

Spillantini P., see Barbiellini G., et al. 309, L15

Spinelli P., see Barbiellini G., et al. 309, L15

Stabell R., see Østensen R., et al. 309, 59 Stahl O., see Zickgraf F.-J., et al. 309, 505

Staiger J., see Mein N., et al. 309, 275

Staneva A., Spassova N., Golev V.: The ellipticities of globular clusters in the Andromeda galaxy 309, 1016 (116, 447)

Stecklum B., see Richichi A., et al. 309, 163

Štefl S., Balona L.A.: Rapid photometric and spectroscopic variability of the Be star DX Eridani 309, 787

Štefl S., see Horn J., et al. 309, 521

Stein P.: Structure and kinematics of galaxy clusters. I. The redshift catalogue 309, 1011 (116, 203)

Steindling S., see Abergel A., et al. 309, 245 Stepanlan J.A., Chavushian V.H., Chaffee F.H., Foltz C.B., Green R.F.: (RN) SBS 1425+606: a bright, high-redshift QSO. Illuminating a damped Lyα absorber 309, 702

Stephens S.A., see Barbiellini G., et al. 309, L15

Stepinski T.F., Valageas P.: Global evolution of solid matter in turbulent protoplanetary disks. I. Aerodynamics of solid particles 309, 301

Stochaj S.J., see Barbiellini G., et al. 309, L15

Stoeger W.R., see Maartens R., et al. 309, L7

Storey P.J., Mason H.E., Saraph H.E.: Atomic data from the IRON Project. XIV. Electron impact excitation of the Fe XIV fine-structure transition  ${}^{2}P^{\circ}_{1/2} - {}^{2}P^{\circ}_{3/2}$  309, 677 Storey P.J., see Biémont E., et al. 309, 991

Streitmatter R.E., see Barbiellini G., et al. 309, L15

Strömholm C., see Larsson M., et al. 309, L1

Strömholm C., see Lepp S., et al. 309, Dissociative recombination of H<sub>2</sub>D<sup>+</sup> and the cosmic abundance of deuterium

Stumpff P., see Altenhoff W.J., et al. 309, 953 Suffert M., see Barbiellini G., et al. 309, L15

Sugitani K., see Weikard H., et al. 309, 581 Sullivan D.J., see Breger M., et al. 309, 197

Sundström G., see Larsson M., et al. 309, L1

Sundström G., see Lepp S., et al. 309, Dissociative recombination of H2D+ and the cosmic abundance of deuterium

Sutorius E., see Hanuschik R.W., et al. 309, 1013 (116, 309)

Szczerba R., see Gesicki K., et al. 309, 907

Takalo L., see Østensen R., et al. 309, 59

Tanaka Y., see Oosterbroek T., et al. 309, 781

Tessier E., see Cruzalèbes P., et al. 309, 1018 (116, 597)

Teuber J., see Østensen R., et al. 309, 59

Thaddeus P., see McCarthy M.C., et al. 309, L31

Thé P.S., see Grinin V.P., et al. 309, 474

Thé P.S., see van den Ancker M.E., et al. 309, 809

Thimm G., see Hanuschik R.W., et al. 309, 1013 (116, 309)

Thomsen B., see Østensen R., et al. 309, 59

Thoraval S., see Sahal-Bréchot S., et al. 309, 317

Tieftrunk A.R., see Mauersberger R., et al. 309, 705

Timofeev M., see Xilouris K.M., et al. 309, 481

Tiphène D., see Cruzalèbes P., et al. 309, 1018 (116, 597)

Tippens A.L., see Shebalin J.V. 309, 459

Tomov T., see Zhekov S.A., et al. 309, 800

Tosti G., see Fiorucci M. 309, 1015 (116, 403) Travers M.J., see McCarthy M.C., et al. 309, L31

Treves A., see Zane S., et al. 309, 469

Triay R., Rauzy S., Lachièze-Rey M.: The determination of H<sub>0</sub> by using the TF relation: about particular selection effects 309, 1

Trunkovsky E.M., see Richichi A., et al. 309, 163

Trussoni E., see Massaglia S., et al. 309, 75 Tuominen I., see Shcherbakov A.G., et al. 309, 655

Turolla R., see Zane S., et al. 309, 469 Vacchi A., see Barbiellini G., et al. 309, L15

Valageas P., see Stepinski T.F. 309, 301

Vallenari A., Chiosi C., Bertelli G., Aparicio A., Ortolani S.: Star formation in the Large Magellanic Cloud. III. A study of the regions LMC-30, LMC-45 and LMC-61 309, 367

Vallenari A., Chiosi C., Bertelli G., Ortolani S.: Star formation in the Large Magellanic Cloud. II. Evidence for an old intermediate-age burst of stellar activity? 309, 358

Valtaoja E., see Østensen R., et al. 309, 59 van den Ancker M.E., Thé P.S., de Winter D.: The remarkable Herbig Ae star V 351 Orionis = HD 38238 309, 809

van der Bliek N.S., Gustafsson B., Eriksson K.: Stellar far-IR fluxes: how accurate are model predictions? 309, 849

van der Klis M., see Oosterbroek T., et al. 309, 781 van Dishoeck E.F., see Jansen D.J., et al. 309, 899

van Dishoeck E.F., see Schutte W.A., et al. 309, 633

van Driel W., see Mulder P.S. 309, 403

van Paradijs J., see Oosterbroek T., et al. 309, 781 van Teeseling A., see Reinsch K., et al. 309, L11

van 't Veer-Menneret C., Mégessier C.: Effective temperature of A and F stars from Balmer line profiles, and the infrared flux method. I. Two Am stars: the Sun and Procyon as standards 309, 879

Vaughan B., see Oosterbroek T., et al. 309, 781 Vázquez M., see Marco E., et al. 309, 284

Venn K.A., see Lemke M. 309, 558

Verbunt F., see Johnston H.M., et al. 309, 116 Verbunt F., see Portegies Zwart S.F. 309, 179

Verheijen M.A.W., see Burton W.B., et al. 309, 687

Vestergaard M., see Østensen R., et al. 309, 59 Vial J.-C., see Mein N., et al. 309, 275

Villar-Martín M., Binette L.: Ca depletion and the presence of dust in large-scale nebulosities in radio galaxies. I 309, 97 Voges W., see Nass P., et al. 309, 419

Vogt E., see Sahal-Bréchot S., et al. 309, 317 Volten H., see Kaper L., et al. 309, 1012 (116, 257)

von Kap-herr A., see Altenhoff W.J., et al. 309, 953

Wang T., Brinkmann W., Bergeron J.: X-ray properties of active galactic nuclei with optical Fe II emission 309, 81

Ward-Thompson D., see Holland W.S., et al. 309, 267

Watson T.K., see Breger M., et al. 309, 197 Weber N., see Barbiellini G., et al. 309, L15

Weikard H., Wouterloot J.G.A., Castets A., Winnewisser G., Sugitani K.: The structure of the IC 1396 region 309, 581

Wen S.L., see Fan J.H., et al. 309, 1015 (116, 409)

Werner K.: Search for trace amounts of hydrogen in hot DO white dwarfs 309, 861

Werner K., see Dreizler S., et al. 309, 820

Whiteoak J.B., see Mauersberger R., et al. 309, 705

Wiebicke H.-J., Geppert U.: Amplification of neutron star magnetic fields by thermoelectric effects. VI. Analytical approach 309, 203

Wiehr E., The spatial structure of the Evershed effect 309, L4

Wielebinski R., see Rottmann H., et al. 309, L19

Wielebinski R., see Xilouris K.M., et al. 309, 481

Wielen R., see Just A., et al. 309, 715

Winget D.E., see Breger M., et al. 309, 197 Winnewisser G., see Weikard H., et al. 309, 581

Wolf B., see Zickgraf F.-J., et al. 309, 505

Wolf M., Šarounová L., Diethelm R.: Apsidal motion in the eclipsing binary AS Camelopardalis 309, 1016 (116, 463)

Wood M.A., see Breger M., et al. 309, 197

Wouterloot J.G.A., see Weikard H., et al. 309, 581 Xie G.Z., see Fan J.H., et al. 309, 1015 (116, 409)

Xie G.Z., see Zhang Y.H. 309, 1012 (116, 289)

Xilouris K.M., Kramer M., Jessner A., Wielebinski R., Timofeev M.: Emission properties of pulsars at mm-wavelengths 309, 481

Yakovlev D.G., see Shibanov Y.A. 309, 171 Yoshida K., see Oosterbroek T., et al. 309, 781 Zampa N., see Barbiellini G., et al. 309, L15 Zampieri L., see Zane S., et al. 309, 469

Zane S., Zampieri L., Turolla R., Treves A.: The observability of old neutron stars accreting the interstellar medium. III. The solar vicinity 309, 469

Zeippen C.J., see Biémont E., et al. 309, 991 Zengin V., see Larsson M., et al. 309, L1

Zengin V., see Lepp S., et al. 309, Dissociative recombination of H<sub>2</sub>D<sup>+</sup> and the cosmic abundance of deuterium

Zhai D.S., Zhang X.B.: Hα spectroscopy chromospherically active binary HR 1099 in 1993 309, 530 Zhang X.B., see Zhai D.S. 309, 530

Zhang Y.H., Xie G.Z.: CCD photometry and long-term optical variability of PKS 2155-304 309, 1012 (116, 289)

Zhao P., see Mariotti J.-M., et al. **309**, 1014 (*116*, 381) Zhekov S.A., Hunt L.K., Tomov T., Gennari S.: MWC 560: a

view from the near-infrared 309, 800

Zhekov S.A., Perinotto M.: Modelling the X-ray, EUV and infrared coronal-line emission from PNe 309, 648

Zickgraf F.-J., Kovács J., Wolf B., Stahl O., Kaufer A., Appenzeller I.: R 4 in the Small Magellanic Cloud: a spectroscopic binary with a B[e]/LBV-type component 309,

Zwarthoed G.A.A., see Kaper L., et al. 309, 1012 (116,

